



POTENTIAL HAZARDOUS WASTE SITE
IDENTIFICATION AND PRELIMINARY ASSESSMENT

REGION

I

SITE NUMBER (to be assigned by HQ)

NOTE: This form is completed for each potential hazardous waste site to help set priorities for site inspection. The information submitted on this form is based on available records and may be updated on subsequent forms as a result of additional inquiries and on-site inspections.

GENERAL INSTRUCTIONS: Complete Sections I and III through X as completely as possible before Section II (Preliminary Assessment). File this form in the Regional Hazardous Waste Log File and submit a copy to: U.S. Environmental Protection Agency, Site Tracking System; Hazardous Waste Enforcement Task Force (EN-335); 401 M St., SW



SEMS DocID 633021

I. SITE IDENTIFICATION

A. SITE NAME

New England Resins & Pigments

B. STREET (or other identifier)

316 New Boston St.

C. CITY

Woburn

D. STATE

MA

E. ZIP CODE

01801

F. COUNTY NAME

Middlesex

G. OWNER/OPERATOR (if known)

1. NAME

Corporation

2. TELEPHONE NUMBER

935-8910

H. TYPE OF OWNERSHIP

☐ 1. FEDERAL ☐ 2. STATE ☐ 3. COUNTY ☐ 4. MUNICIPAL ☒ 5. PRIVATE ☐ 6. UNKNOWN

I. SITE DESCRIPTION

one large warehouse & three smaller buildings. once the site of Merrimac Chemical Co.

J. HOW IDENTIFIED (i.e., citizen's complaints, OSHA citations, etc.)

K. DATE IDENTIFIED

(mo., day, & yr.)

L. PRINCIPAL STATE CONTACT

1. NAME

Robert Cleary, Mass DEQE, Woburn

2. TELEPHONE NUMBER

935-2160

II. PRELIMINARY ASSESSMENT (complete this section last)

A. APPARENT SERIOUSNESS OF PROBLEM

☐ 1. HIGH ☐ 2. MEDIUM ☒ 3. LOW ☐ 4. NONE ☐ 5. UNKNOWN

B. RECOMMENDATION

☐ 1. NO ACTION NEEDED (no hazard)☐ 2. IMMEDIATE SITE INSPECTION NEEDED
a. TENTATIVELY SCHEDULED FOR:☐ 3. SITE INSPECTION NEEDED

a. TENTATIVELY SCHEDULED FOR:

b. WILL BE PERFORMED BY:

b. WILL BE PERFORMED BY:

☒ 4. SITE INSPECTION NEEDED (low priority)

C. PREPARER INFORMATION

1. NAME

L. Fucarile, EEE/FIT

2. TELEPHONE NUMBER

617-935-4008

3. DATE (mo., day, & yr.)

7/31/80

III. SITE INFORMATION

A. SITE STATUS

☐ 1. ACTIVE (Those industrial or municipal sites which are being used for waste treatment, storage, or disposal on a continuing basis, even if infrequently.)☒ 2. INACTIVE (Those sites which no longer receive wastes.)☐ 3. OTHER (specify):
(Those sites that include such incidents like "midnight dumping" where no regular or continuing use of the site for waste disposal has occurred.)

B. IS GENERATOR ON SITE?

☒ 1. NO☐ 2. YES (specify generator's four-digit SIC Code):

C. AREA OF SITE (in acres)

16.150

D. IF APPARENT SERIOUSNESS OF SITE IS HIGH, SPECIFY COORDINATES

1. LATITUDE (deg.-min.-sec.)

2. LONGITUDE (deg.-min.-sec.)

E. ARE THERE BUILDINGS ON THE SITE?

☐ 1. NO☒ 2. YES (specify):

one large warehouse & three smaller buildings

IV. CHARACTERIZATION OF SITE ACTIVITY

Indicate the major site activity(ies) and details relating to each activity by marking 'X' in the appropriate boxes.

<input checked="" type="checkbox"/> A. TRANSPORTER	<input checked="" type="checkbox"/> B. STORER	<input checked="" type="checkbox"/> C. TREATER	<input checked="" type="checkbox"/> D. DISPOSER
1. RAIL	1. PILE	1. FILTRATION	1. LANDFILL
2. SHIP	2. SURFACE IMPOUNDMENT	2. INCINERATION	2. LANDFARM
3. BARGE	3. DRUMS	3. VOLUME REDUCTION	3. OPEN DUMP
4. TRUCK	4. TANK, ABOVE GROUND	4. RECYCLING/RECOVERY	4. SURFACE IMPOUNDMENT
5. PIPELINE	5. TANK, BELOW GROUND	5. CHEM./PHYS. TREATMENT	5. MIDNIGHT DUMPING
6. OTHER (specify):	<input checked="" type="checkbox"/> 6. OTHER (specify): Packaged minerals	6. BIOLOGICAL TREATMENT	6. INCINERATION
		7. WASTE OIL REPROCESSING	7. UNDERGROUND INJECTION
		8. SOLVENT RECOVERY	8. OTHER (specify):
		9. OTHER (specify):	

E. SPECIFY DETAILS OF SITE ACTIVITIES AS NEEDED

N.E. Resins & Pigments serves as a warehouse & distributor for packaged minerals

History of hazardous waste generator on site

V. WASTE RELATED INFORMATION

A. WASTE TYPE

☒ 1. UNKNOWN ☐ 2. LIQUID ☐ 3. SOLID ☐ 4. SLUDGE ☐ 5. GAS

B. WASTE CHARACTERISTICS

☒ 1. UNKNOWN ☐ 2. CORROSIVE ☐ 3. IGNITABLE ☐ 4. RADIOACTIVE ☐ 5. HIGHLY VOLATILE
☐ 6. TOXIC ☐ 7. REACTIVE ☐ 8. INERT ☐ 9. FLAMMABLE
☐ 10. OTHER (specify):

C. WASTE CATEGORIES

1. Are records of wastes available? Specify items such as manifests, inventories, etc. below.

UNKNOWN - Manager denies generating any waste

2. Estimate the amount (specify unit of measure) of waste by category; mark 'X' to indicate which wastes are present.

a. SLUDGE	b. OIL	c. SOLVENTS	d. CHEMICALS	e. SOLIDS	f. OTHER
AMOUNT	AMOUNT	AMOUNT	AMOUNT	AMOUNT UNKNOWN	AMOUNT
UNIT OF MEASURE	UNIT OF MEASURE	UNIT OF MEASURE	UNIT OF MEASURE	UNIT OF MEASURE	UNIT OF MEASURE
<input checked="" type="checkbox"/> (1) PAINT, PIGMENTS	<input checked="" type="checkbox"/> (1) OILY WASTES	<input checked="" type="checkbox"/> (1) HALOGENATED SOLVENTS	<input checked="" type="checkbox"/> (1) ACIDS	<input checked="" type="checkbox"/> (1) FLYASH	<input checked="" type="checkbox"/> (1) LABORATORY PHARMACEUT.
(2) METALS SLUDGES	(2) OTHER (specify):	(2) NON-HALOGNTD. SOLVENTS	(2) PICKLING LIQUORS	(2) ASBESTOS	(2) HOSPITAL
(3) POTW		(3) OTHER (specify):	(3) CAUSTICS	(3) MILLING/ MINE TAILINGS	(3) RADIOACTIVE
(4) ALUMINUM SLUDGE			(4) PESTICIDES	(4) FERROUS SMLTG. WASTES	(4) MUNICIPAL
(5) OTHER (specify):			(5) DYES/INKS	(5) NON-FERROUS SMLTG. WASTES	(5) OTHER (specify):
			(6) CYANIDE	<input checked="" type="checkbox"/> (6) OTHER (specify): Minerals	
			(7) PHENOLS		
			(8) HALOGENS		
			(9) PCB		
			(10) METALS		
			(11) OTHER (specify):		

V. WASTE RELATED INFORMATION (continued)

3. LIST SUBSTANCES OF GREATEST CONCERN WHICH MAY BE ON THE SITE (place in descending order of hazard).

unknown

4. ADDITIONAL COMMENTS OR NARRATIVE DESCRIPTION OF SITUATION KNOWN OR REPORTED TO EXIST AT THE SITE.

This site was once the site of the Merrimac Chemical Co. so there may exist hazardous wastes previously deposited. See attached narrative

VI. HAZARD DESCRIPTION

A. TYPE OF HAZARD	B. POTENTIAL HAZARD (mark 'X')	C. ALLEGED INCIDENT (mark 'X')	D. DATE OF INCIDENT (mo., day, yr.)	E. REMARKS
1. NO HAZARD				
2. HUMAN HEALTH	X			
3. NON-WORKER INJURY/EXPOSURE	X			
4. WORKER INJURY	X			
5. CONTAMINATION OF WATER SUPPLY				
6. CONTAMINATION OF FOOD CHAIN				
7. CONTAMINATION OF GROUND WATER	X			
8. CONTAMINATION OF SURFACE WATER	X			
9. DAMAGE TO FLORA/FAUNA	X			
10. FISH KILL				
11. CONTAMINATION OF AIR	X			
12. NOTICEABLE ODORS				
13. CONTAMINATION OF SOIL	X			
14. PROPERTY DAMAGE				
15. FIRE OR EXPLOSION	X			
16. SPILLS/LEAKING CONTAINERS/ RUNOFF/STANDING LIQUIDS				
17. SEWER, STORM DRAIN PROBLEMS	X			
18. EROSION PROBLEMS				
19. INADEQUATE SECURITY				
20. INCOMPATIBLE WASTES				
21. MIDNIGHT DUMPING				
22. OTHER (specify): History of hazardous waste, generator on site	X			

VII. PERMIT INFORMATION

A. INDICATE ALL APPLICABLE PERMITS HELD BY THE SITE.

- ☐ 1. NPDES PERMIT ☐ 2. SPCC PLAN ☐ 3. STATE PERMIT (specify): _____
☐ 4. AIR PERMITS ☐ 5. LOCAL PERMIT ☐ 6. RCRA TRANSPORTER
☐ 7. RCRA STORER ☐ 8. RCRA TREATER ☐ 9. RCRA DISPOSER
☐ 10. OTHER (specify): _____

B. IN COMPLIANCE?

- ☐ 1. YES ☐ 2. NO ☐ 3. UNKNOWN

4. WITH RESPECT TO (list regulation name & number): _____

VIII. PAST REGULATORY ACTIONS

- ☒ A. NONE ☐ B. YES (summarize below)

NONE

IX. INSPECTION ACTIVITY (past or on-going)

- ☒ A. NONE ☐ B. YES (complete items 1, 2, 3, & 4 below)

1. TYPE OF ACTIVITY	2. DATE OF PAST ACTION (mo., day, & yr.)	3. PERFORMED BY: (EPA/State)	4. DESCRIPTION

X. REMEDIAL ACTIVITY (past or on-going)

- ☐ A. NONE ☐ B. YES (complete items 1, 2, 3, & 4 below)

1. TYPE OF ACTIVITY	2. DATE OF PAST ACTION (mo., day, & yr.)	3. PERFORMED BY: (EPA/State)	4. DESCRIPTION

NOTE: Based on the information in Sections III through X, fill out the Preliminary Assessment (Section II) information on the first page of this form.

PRELIMINARY SITE ASSESSMENT

of

NEW ENGLAND RESINS & PIGMENTS
316 New Boston Street
Woburn, Massachusetts

Submitted to:
Merrill S. Hohman (Acting DPO)
Air and Hazardous Materials Division
U.S. EPA, Region I

Submitted by:
David Cook, Project Leader
Ecology and Environment, Inc. (E & E)
FIT Team, Region I

Date Submitted:
August 6, 1980

PRELIMINARY SITE ASSESSMENT
FOR NEW ENGLAND RESINS & PIGMENTS

TDD #: F1-8006-01

Firm Name: New England Resins & Pigments

Address: 316 New Boston Street
Woburn, Massachusetts

Telephone: 935-8910

Owner: Corporation

Principal Contact at Site: Mr. Gurley, General Manager

1. Site Description:

New England Resins & Pigments is on a 16.150-acre lot located just south of the Woburn-Wilmington line and just west of the B & M railroad tracks (Lot 4015). On the property are located one large warehouse and three smaller buildings.

2. Primary Site Activity:

L. Fucarile of E&E/FIT conducted two telephone interviews with Mr. Gurley, General Manager of New England Resins & Pigments, one on July 9, 1980 and the second on July 24, 1980. Mr. Gurley stated that the primary activity of this facility is the storage of minerals such as clay, talc, and bentonite clay which are brought into the site by rail car. These packaged minerals are left unopened and are stored in the warehouse until they are requested for distribution by New England Resins & Pigments to their customers throughout New England.

Mr. Gurley stated that they use no chemicals during their activities, manufacture no products, generate no wastes and do not dispose of or transport off-site any waste materials.

Mr. Gurley stated that there are no wells in use or in existence on the property at the present time.

3. Background Information

New England Resins & Pigments is a corporation that has been in existence since 1941. The Corporation was previously owned by Roger Brown, John Mechem and Nancy Gray, Trustees of Brown Terminal and Warehouse Company.

3.1 The Merrimac Chemical Company had been located on this site. It burned and ten years ago the land was purchased and became the present site for New England Resins & Pigments.

3.2 During field investigations by Paul Clay and David Cook on July 22, 1980 and by Paul Clay and Lori Fucarile on July 25, 1980, observations made from the B & M railroad tracks appeared to confirm the telephone information about site activities.

4. Recommendations:

An on site inspection of New England Resins & Pigments by E&E/FIT is recommended to determine the existence of any hazardous wastes previously deposited by the Merrimac Chemical Company.